

February 28, 2003

TO: Internal File

THRU: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Peter H. Hess, Environmental Scientist III

RE: Technical Field Visit, Canyon Fuel Company, LLC., SUFCO's Salina Coal Storage Yard, Canyon Fuel Company, SUFCO Mine, C/041/002

Other Attendees: Mr. Mike Davis, Construction Engineer, SUFCO Mine
Mr. Burke Willardson, coal yard foreman

Date & Time: February 26, 2003, 1:30-2:30 PM

PURPOSE:

At the direction of Division management, and based upon the visual observation of very large stockpile of coal in the area of downtown Salina, Utah, a technical field visit was conducted of the site.

OBSERVATIONS:

The Salina coal yard has been in existence since before the Levan storage yard, which is where coal is loaded on rail, by the SUFCO/Canyon Fuel Company operation (at least 26 years, according to Mr. Davis).

High quality product is stored here for shipment to Kennecott, on an as needed basis. Mr. Davis' estimate as to the volume of coal stored here is a half-million tons.

Coal is hauled into the area by either Barney Trucking or Robinson Transport using "Rocky Mountain doubles", (single tractor/double aluminum trailers). The coal is dumped via the drop bottom trailers, and is then pushed or picked up and placed using a large front-end loader. As noted above, Mr. Burke Willardson is the coal yard foreman.

TECHNICAL FIELD VISIT

Pictures were taken in the area. These can be located in the "O" drive under 041/002/Image/2262003. A list of the photo identification numbers and a brief description relative to each can be reviewed at the end of this report. The only piece of **mechanized** equipment observed was a portable conveyor belt with a loading hopper at the tailpiece location and a discharge concentrator at the headroller. This is used to load trucks for shipment as needed. Two other truck-loading devices were observed but are merely drive under/hopper arrangements that contain no moving parts. **There were no mechanisms observed at the yard that had crushing or screening capability.**

Another area within the land owned and operated by Canyon Fuel is used to store various types of machinery, including both underground and surface types of machines. Crib blocks are stored adjacent to the coal storage area, and a conveyor / hopper arrangement is used to load crushed lava rock into "cans" used as a means of roof support in the gate roads of the longwall panels at the mine. A thousand gallon fuel tank was also observed for diesel fuel. The tank was within a bermed containment.

A large parking area and office building also exist in the area. The parking is provided for SUFCO employees who work at the mine. The employees are bused to the mine to minimize the need for parking within the narrow confines of East Spring Canyon (main mine facilities area). The building is used for receiving, file storage, and some administrative functions.

The following list identifies the photos taken at the site this day.

- 1) #1478 - Business identification sign; SUFCO's Salina Coal Yard.
- 2) #1477 - Office building, SUFCO coal yard.
- 3) #1474, #1475, #1476 - Left/middle/right exposures of Kennecott coal storage pile.
- 4) #1473 - Building; Coal analysis lab.
- 5) #1472 - 1,000-gallon diesel fuel storage tank.
- 6) #1471 - Truck loading hoppers, (2 units), portable.
- 7) #1470 - Conveyor/ hopper for loading crushed lava rock into "Cans", (roof control for gate roads in longwall panels).
- 8) #1469 - Hopper/conveyor for loading of coal trucks.

RECOMMENDATIONS/CONCLUSIONS:

The storage yard is used for coal storage as well as other miscellaneous items owned by Canyon Fuel Company's SUFCO operation. No crushing or screening is occurring at the coal storage facility; therefore, it is felt that no permitting action is needed at this time.